

## EAST Search History

| Ref # | Hits  | Search Query               | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|----------------------------|---|------------------|---------|---------------------|
| L1    | 35    | "nanostructured substrate" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/31<br>17:57 |
| L2    | 12376 | "thin film deposition"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/31<br>17:57 |
| L3    | 0     | l1 near l2                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/31<br>17:57 |
| L4    | 0     | l1 same l2                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/31<br>17:57 |
| L5    | 0     | l1 and l2                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/31<br>17:57 |
| L6    | 109   | "thin epitaxial film"      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/31<br>17:58 |
| L7    | 0     | l1 near l6                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/31<br>17:58 |

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| L8  | 0     | l1 same l6       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>17:58 |
| L9  | 0     | l1 and l6        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>17:58 |
| L10 | 4958  | "epitaxial film" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>17:58 |
| L11 | 0     | l1 near l10      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>17:58 |
| L12 | 0     | l1 same l10      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>17:58 |
| L13 | 0     | l1 and l10       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>17:58 |
| L14 | 10    | "nanosubstrate"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>18:44 |
| L15 | 23865 | "dilation"       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>19:15 |

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| L16 | 0    | l1 near l15     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>19:15 |
| L17 | 1    | l1 and l15      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>19:15 |
| S1  | 4    | "10258273"      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>15:07 |
| S2  | 3    | "2689912"       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>15:10 |
| S3  | 13   | "091627"        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>15:12 |
| S4  | 3    | "2000091627"    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>15:26 |
| S5  | 28   | "258273"        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>15:26 |
| S6  | 5    | "258273"        | EPO; DERWENT  | OR | OFF | 2006/12/19<br>15:26 |
| S7  | 2    | "10258273"      | EPO; DERWENT  | OR | OFF | 2006/12/19<br>15:29 |
| S8  | 3441 | "nanostructure" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>16:16 |

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| S9  | 4       | "nanosupport"         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>16:17 |
| S10 | 4543    | "substrate formation" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>16:18 |
| S11 | 0       | S8 near S10           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>16:18 |
| S12 | 0       | S8 same S10           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>16:18 |
| S13 | 10      | S8 and S10            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>16:22 |
| S14 | 2221671 | "substrate"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>16:22 |
| S15 | 50667   | "nano"                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>16:27 |
| S16 | 269     | S14 near S15          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:11 |

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| S17 | 18     | "nanostructure support" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:15 |
| S18 | 231447 | "thin layer"            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:11 |
| S19 | 0      | S17 near S18            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:11 |
| S20 | 3      | S17 and S18             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:11 |
| S21 | 4543   | "substrate formation"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:15 |
| S22 | 0      | S17 and S21             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:16 |
| S23 | 0      | S17 same S21            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:16 |
| S24 | 12     | S17 and S14             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:25 |

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| S25 | 0      | S17 near S14   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:16 |
| S26 | 1      | "10512077"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:25 |
| S27 | 1      | "10512077"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19<br>17:25 |
| S28 | 2      | "20050015057"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:13 |
| S29 | 301    | 604/228.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:31 |
| S30 | 18     | "nano support" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:35 |
| S31 | 494045 | "thin film"    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:32 |
| S32 | 0      | S30 and S31    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:32 |

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| S33 | 134     | "epitaxy film"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:32 |
| S34 | 0       | S30 and S33      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:32 |
| S35 | 2720435 | "film"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:32 |
| S36 | 3826862 | "layer"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:32 |
| S37 | 0       | "layer ontop of" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:32 |
| S38 | 4       | "10258273"       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:37 |
| S39 | 3715    | "Romanov"        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:37 |
| S40 | 14878   | "SiGe"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:37 |

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| S41 | 2       | S39 and S40      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:39 |
| S42 | 2221671 | "substrate"      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:39 |
| S43 | 11168   | S40 and S42      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:39 |
| S44 | 3441    | "nanostructure"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:39 |
| S45 | 0       | S30 and S44      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>14:39 |
| S46 | 14      | S30 and S42      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>16:15 |
| S47 | 9       | "nano substrate" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>16:52 |
| S48 | 786     | heteroepitaxy    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>16:52 |

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| S49 | 50667  | "nano"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>16:52 |
| S50 | 26     | S48 and S49  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20<br>16:52 |
| S51 | 7      | ("6692568").URPN.  | USPAT   | OR | OFF | 2006/12/21<br>10:29 |
| S52 | 11835  | "nano"   | USPAT   | OR | OFF | 2006/12/21<br>10:29 |
| S53 | 559981 | "substrate"  | USPAT   | OR | OFF | 2006/12/21<br>10:29 |
| S54 | 54     | S52 near S53   | USPAT   | OR | OFF | 2006/12/21<br>13:33 |
| S55 | 2108   | "substrate formation"  | USPAT   | OR | OFF | 2006/12/21<br>13:33 |
| S56 | 11835  | "nano"   | USPAT   | OR | OFF | 2006/12/21<br>13:33 |
| S57 | 0      | S55 near S56   | USPAT   | OR | OFF | 2006/12/21<br>13:33 |
| S58 | 0      | S55 same S56   | USPAT   | OR | OFF | 2006/12/21<br>13:33 |
| S59 | 64     | S55 and S56  | USPAT   | OR | OFF | 2006/12/21<br>13:33 |
| S60 | 10     | ("20030111670"  <br>"20040161873"  <br>"20040191952"  <br>"20040263739"  <br>"5017975"   "5677545"<br>  "5751018"  <br>"6646285"   "6791338"<br>  "6949762").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2006/12/21<br>13:38 |
| S61 | 194379 | "438"/\$.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/21<br>13:44 |
| S62 | 50786  | "nano"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/21<br>13:44 |

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| S63 | 2229   | S61 and S62             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/21<br>13:45 |
| S64 | 4553   | "substrate formation"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/21<br>13:45 |
| S65 | 23     | S63 and S64             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/21<br>13:45 |
| S66 | 3      | "2000091627"            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:12 |
| S67 | 213780 | "piezoelectric"         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:12 |
| S68 | 18     | "nanostructure support" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:12 |
| S69 | 0      | S67 near S68            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:12 |
| S70 | 53140  | "nano"                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:13 |

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| S71 | 2255109 | "substrate"      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:13 |
| S72 | 292     | S70 near S71     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:13 |
| S73 | 0       | S67 near S72     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:13 |
| S74 | 0       | S67 same S72     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:13 |
| S75 | 25      | S67 and S72      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:15 |
| S76 | 9       | "nano substrate" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:15 |
| S77 | 21056   | "PZT"            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:15 |
| S78 | 0       | S76 near S77     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:15 |

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| S79 | 0 | S76 same S77 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:15 |
| S80 | 0 | S76 and S77  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/22<br>16:15 |
| S81 | 3 | "2000091627" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/31<br>15:05 |

1/31/2008 8:11:26 PM

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